

Applicant : Roger Thomas
Serial No. : 10/729,233
Filed : December 5, 2003
Page : 2 of 6

Attorney's Docket No.: P-US-PR 1110

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. Cancelled

2. Cancelled

3. (Currently amended) A [The] planer [of claim 1 further] comprising:

a shoe, the shoe defining an aperture;

a body mounted on the shoe, the body including a wall and the wall defining a recess and an expulsion aperture;

a cutting drum rotatably mounted within the recess, the drum having a periphery and a portion of the periphery of the cutting drum projects through the aperture in the shoe;

a motor mounted within the body to rotatably drive the cutting drum;

a cutting blade mounted on the periphery of the drum and adapted for cutting a work piece when the drum is rotating, the cutting action of the blade causing debris created by the cutting to be ejected from the recess through the expulsion aperture;

an airflow generator for producing an airflow within the body for entraining and removing debris created by the cutting action of the blade;

a conduit defined within the body for directing the airflow, the conduit connected to the recess by the expulsion aperture, wherein the debris entering the conduit through the expulsion

Applicant : Roger Thomas
Serial No. : 10/729,233
Filed : December 5, 2003
Page : 3 of 6

Attorney's Docket No.: P-US-PR 1110

aperture travels substantially in a first direction, and the airflow through the conduit adjacent to the expulsion aperture travels substantially in a second direction, and the first direction of the debris and the second direction of the airflow intersect at an acute angle; and

a deflector for guiding the airflow and entrained debris from within the body to outside of the body, the deflector having an exterior surface and insertable into the planer body for connection to the conduit, and wherein the conduit directs the airflow over the exterior surface of the deflector prior to directing the airflow to the vicinity of the expulsion aperture.

4. (Previously presented) The planer of claim 3 wherein the deflector partially defines the conduit where the airflow passes over the exterior surface of the entrances.

5. (Previously presented) The planer of claim 3 wherein the body further defines an exhaust aperture in communication with the conduit, and the deflector is insertable into the exhaust aperture to connect with the conduit.

6. (Previously presented) The planer of claim 3 wherein the deflector includes an inner end and an outer end, and the deflector is insertable into the planer body at a downward slope from the outer end to the inner end.

7. (Previously presented) The planer of claim 5 further comprising a flap movable from a first position where the flap closes the exhaust aperture to a second position where the flap does not close the exhaust aperture.

8. Cancelled

Applicant : Roger Thomas
Serial No. : 10/729,233
Filed : December 5, 2003
Page : 4 of 6

Attorney's Docket No.: P-US-PR 1110

9. (Previously presented) The planer of claim 7 wherein when the deflector is not inserted in the body and the flap is in the first position, then the airflow and entrained debris exhaust through the second exhaust aperture.

10. (Previously presented) The planer of claim 7 wherein the flap is pivotally mounted within the body and is pivotable between the first position and the second position.

11. (Previously presented) The planer of claim 10 wherein the axis of pivot extends in a vertical plane through the center of the width of the body.

12. (Previously presented) The planer of claim 10 wherein the flap extends from the axis of the pivot to the side of the planer.

13. (Currently amended) The planer of claim 7[,] wherein the flap is resiliently biased to the first position.

14. (Previously presented) The planer of claim 7 further comprising a spring, the spring biasing the flap to the first position.